CLAIMS AS FILED - PART I (COLUMN 1) (COLUMN 2) TOTAL CLAIMS FOR NUMBER FILED NUMBER EXTRA TOTAL CHARGEABLE CLAIMS TO) DATENT ADDITICATION SEE RETEDIMATION DECA							Application or Docket Number					
CLAIMS AS FILED - PART I (Column 2) TOTAL CLAIMS AB FOR NUMBER PILED NUMBER PILED NUMBER EXTRA NUMBER EXTRA TOTAL CHANGE ABLE CLAIMS AB minus 20= \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2001											· · ·	
TOTAL CLAIMS FOR NUMBER FILD NUMBER EXTRA TOTAL CHARGEABLE CLAIMS 73 minus 20	C			•	OTHER								
TOTAL CHARGEABLE CLAIMS 78 minus 20 9 58 X8 9 5274 OR X818 100 MINUS 3 1 70 MINUS 3 170 MINUS 3 1 70 MINUS 3 1 70 MINUS 3 1 70 MINUS 3 1 70 MINUS 3 170 MINUS 3	TOTAL CLAIMS		28						'FEE"				
INDEPENDENT CLAIMS 3: 70 minus 3: 70 X42= 1260CD OR X84= MULTIPLE DEPENDENT CLAIM PRESENT If the difference in column 1 is less than zero, enter "0" in column 2 CLAIMS AS AMENDED - PART II COLUMN 2 COLUMN 3: SMALL ENTITY OR EMALL ENTITY OF TOTAL CLAIMS AS AMENDED - PART II COLUMN 2 COLUMN 3: SMALL ENTITY OR EMALL ENTITY OF TOTAL CLAIMS REMARKS PRESENT PRESENT PRESENT PREVIOUSLY PREVIO	FOR		NUMBER FILED		NUMBE	ER EXTRA		BASIC FEE	370.00	OЯ	DASIC FEE	740.00	
If the difference in column 1 is less than zero, enter "O" in column 2 CLAIMS AS AMENDED - PART II CCAUMN 1) (Column 2) (Column 3) CLAIMS REAARDED RESEARCH PRESENT PRESENT PRESENT PRESENTATION OF MULTIPLE DEPENDENT CLAIM FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM Total AMENDMENT PRESENTATION OF MULTIPLE DEPENDENT CLAIM FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM COLUMN 1) (Column 2) (Column 3) CCAUMN APTER AND FOR PRESENT RATE TIONAL PRESENT PRESENTATION OF MULTIPLE DEPENDENT CLAIM FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM COLUMN 1) (COLUMN 2) (COLUMN 3) CCAUMN APTER AND FOR PRESENT RATE TIONAL PRESENT PRESENTATION OF MULTIPLE DEPENDENT CLAIM FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM COLUMN 3) (COLUMN 3) COLUMN 3) (COLUMN 3) COLUMN 4) (COLUMN 3) COLUMN 5) (COLUMN 3) COLUMN 6) (COLUMN 4) (COLUMN 3) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM TOTAL ON ADDIT FEE ON ADDIT FEE	TOTAL CHARGEABLE CLAIMS		78 minus 20=		· B 5	58		X\$ 9=	5,220	OR.	X\$18=.		
HIT THE GEFENDENT CLAIM PRESENT If the difference in column 1 is less than zero, enter "O" in column 2 CLAIMS AS AMENDED - PART II COlumn 2) COlumn 3) CLAIMS AS AMENDED - PART II COlumn 3) COlumn 4) Column 4) Column 4) Column 3) Column 3) Column 3) Column 3) Column 4) Column 4) Column 3) Column 3) Column 3) Column 4) Column 4) Column 3) Column 3) Column 3) Column 4) Column 4) Column 3) Column 3) Column 3) Column 3) Column 3) Column 4) Column 4) Column 4) Column 3) Column 3) Column 3) Column 3) Column 4) Column 4) Column 3) Column 3) Column 3) Column 3) Column 3) Column 4) Column 4) Column 4) Column 4) Column 5) Column 5) Column 6) Column 6) Column 6) Column 7) Column 7) Column 8) Column 9) Column 9) Column 9) Column 1) Column 8) Column 1) Column 8) Column 9) Column 9) Column 9) Column 1) Column 1) Column 8) Column 8) Column 8) Column 8) Column 9) Column 9) Column 1) Column 8) Column 8) Column 8) Column 9) Column 9) Column 1) Column 1) Column 8) Column 8) Column 8) Column 8) Column 9) Column 1) Column 8) Column 8) Column 9) Column 1) Column 1) Column 1) Column 8) Column 8) Column 8) Column 8) Column 9) Column 1) Column 1) Column 8) Column 8) Column 8) Column 9) Column 9) Column 1) Column 1) Column 1) Column 8) Column 8) Column 8) Column 1) Column 1) Column 8) Column 1) Column 1) Column 8) Column 9) Column 1) Column 3) Column 1) Column 1) Column 1) Column 1) Column 1) Column 3) Column 1) Co	INDEPENDENT CLAIMS		33 minus 3 =		* 30		•	X42=	12604		XB4=		
TOTAL OR TOTAL CLAIMS AS AMENDED - PART II CLAIMS AS AMENDED - PART II CLAIMS AS AMENDED - PART II CCOLUMN 2) CLAIMS AS AMENDED - PART II CCOLUMN 2) CLAIMS BEARAGED REGREST RATE TOTAL CR TOTAL CR TOTAL CR TOTAL CR TOTAL CR ADDI. RATE TOTAL COLUMN 1) COLUMN 2) COLUMN 2) COLUMN 3) RESIDENT TOTAL COLUMN 3) RESIDENT TOTAL COLUMN 1) COLUMN 2) COLUMN 3) COLUMN 3) RESIDENT TOTAL COLUMN 4 TOTAL COLUMN 3) RESIDENT TOTAL COLUMN 4 TOTAL COLUMN 4 TOTAL COLUMN 5 TOTAL COLUMN 5 TOTAL COLUMN 6 TOTAL COLUMN 7 TOTAL COLUMN 7 TOTAL COLUMN 7 TOTAL COLUMN 6 TOTAL COLUMN 6 TOTAL COLUMN 6 TOTAL COLUMN 7 TO	MULTIPLE DEPENDE	RESENT					A140-			A290=			
CLAIMS AS AMENDED - PART II CORUMN 1) (CORUMN 2) (CORUMN 3) SMALL ENTITY OR EMALL ENTITY CLAUS REMARKS REMAR	" If the difference in column 1 is less than zero, enter "0" in column 2												
COLUMN 1) (COLUMN 2) (COLUMN 3) SMALL ENTITY OR ADDITION OF MALL ENTITY OR ADDITIONAL PROPERTY OF TOTAL ADDITIONAL PROPERTY OR ASSEST OR ADDITIONAL PROPERTY												THAN	
REMARKS PRESENTATION OF MULTIPLE DEPENDENT CLAIM COLUMN 1	2-3-65 (Column 1) (Column 2) (Column 3)							SMALL	EKTITY .	OR		VIIII	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM COLUMN 2) (Column 3) (Column	ENTA	REMASONS AFTER		PREVIO	BER XUSLY			RATE	LICHAL.		RATE	TIONAL	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM COLUMN 2) (Column 3) (Column	Cotal •	3	Minus	- 7	8	1.7		/c2.6=		ÖR	X318		
COLUMN 1) (COLUMN 2) (COLUMN 3) CLAIMS REMARKAND REPORT PRESENT PRESENTATION OF MULTIPLE DEPENDENT CLAIM STOCK ST	indipendent •	ŋ		-3	3.	• (**		XJG-		Š	X84=		
COLUMN 2) (COLUMN 3) CALINS REMANDED REMAND	PHST PHESENT	ATION OF MI	LIPLE DEPE	NOENI	CLAIM		V.	¥140æ	\$ ~4 E**		280		
COLUMN 1) (COLUMN 2) (COLUMN 3) CAMES REMAINS NAMES PRESENT PRESENT PREVIOUSLY PROPERTY EXTRA PREVIOUSLY PROPERTY EXTRA PREVIOUSLY PAID FOR TOTAL OR ADDIT FEE Total Minus Minus		·		•					4.5	OR	TOTAL		
REMARING AFTER AMENDMENT A	Leb310	(Cotumn 1)	•	(Colu	nn 2)	(Column 3)		ebur, ree		j	AUGIL PEE		
Independent 6 4 Minus 64 2 7 1 1 140	91	REMAINING		NUM	BER .] [RATE		2	RATE		
Independent 6 4 Minus 64 2 7 1 1 140	A A						$\{ \ \ \}$		FEE	**************************************			
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM 1440s OR +280s OR +280s OR ADDIT. FEE TOTAL AMENDMENT FREST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR *** FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR ** ** ** ** ** ** ** ** ** **		11	-		8	•	┨┨	X\$ 9=		ÓR	X\$18-		
COLUMN 1) (COLUMN 2) (COLUMN 3) CLASS REMAINING RESENT PRESENT PRESENT PRESENT EXTRA AMENDMENT PRESENTATION OF MALTIPLE DEPENDENT CLASM FIRST PRESENTATION OF MALTIPLE DEPENDENT CLASM * If the nity in column 1 is icess than the nity is column 2, with "0" is column 3. * If the nity in column 1 is icess than the nity is column 2, with "0" is column 3. * If the nity in column 1 is icess than the nity is column 2, with "0" is column 3. * If the nity in column 1 is icess than the nity is column 2, with "0" is column 3. * If the nity is column 1 is icess than the nity is column 2, with "0" is column 3. * If the nity is column 1 is icess than the nity is column 3. * If the nity is column 1 is icess than the nity is column 3. * If the nity is column 1 is icess than the nity is column 3. * If the nity is column 1 is icess than the nity is column 3. * If the nity is column 1 is icess than the nity is column 3. * If the nity is column 1 is icess than the nity is column 3. * If the nity is column 1 is icess than the nity is column 3. * If the nity is column 1 is icess than the nity is column 3. * If the nity is column 1 is icess than the nity is column 3. * If the nity is column 1 is icess than the nity is column 3. * If the nity is column 1 is icess than the nity is column 3. * If the nity is column 1 is icess than the nity is column 3. * If the nity is column 1 is icess than the nity is column 3. * If the nity is column 1 is icess than the nity is column 3. * If the nity is column 1 is icess than the nity is column 3. * If the nity is column 1 is icess than the nity is column 3. * If the nity is column 1 is icess than the nity is column 3. * If the nity is column 1 is icess than the nity is column 3. * If the nity is column 1 is icess than the nity is column 3. * If the nity is column 1 is icess than the nity is column 3. * If the nity is column 1 is icess than the nity is column 3.		ATION OF MI			CAM			X42=	in miles	ÖR	77X84e		
COLUMN 2) (COLUMN 2) (COLUMN 3) CLAMS REMARKING AFTER PREVIOUSLY PARTO FOR Independent Total Independent Total Independent Total Total						•			3.	OR			
COLUMN 2 (COLUMN 2) (COLUMN 3) CLAMS REMAINING REMAINING AFTER AMENDMENT RATE PREVIOUSLY PAID FOR PRESENT THONAL FEE Total Independent Minus FIRST PRESENTATION OF MULTIPLE DEPENDENT CLASM FIRST PRESENTATION OF MULTIPLE DEPENDENT CLASM FIRST PRESENTATION OF MULTIPLE DEPENDENT CLASM OR TOTAL ADDIT FEE TOTAL ADDIT FEE TOTAL ADDIT FEE OR TOTAL ADDIT FEE OR TOTAL ADDIT FEE	1-9-06		••	•						OR		ļ	
REMAINING AFTER PREVIOUSLY PRESENT EXTRA ADDITIONAL FEE TOTAL ADDITIONAL FEE TOTAL OR ADDITIONAL FEE TOTAL FEE TOTAL ADDITIONAL FEE TOTAL ADDITIONAL FEE TOTAL FEE TOTA						(Cotumn 3)	١,		,				
* If the nitry in column 1 is ices than to many in column 2, with "V' in column 3. ** If the nitry in column 1 is ices than to many in column 2, with "V' in column 3. ** If the "High of Number Re viously Paid For Bi THIS SPACE is less than 20, nitre "20." ADDIT. FEE *** ADDIT. FEE *** ADDIT. FEE	ENT C	REMAINING AFTER		PREVI	BER	,		RATE	TIONAL		RATE	TIONAL	
* If the nitry in column 1 is ices than to many in column 2, with "V' in column 3. ** If the nitry in column 1 is ices than to many in column 2, with "V' in column 3. ** If the "High of Number Re viously Paid For Bi THIS SPACE is less than 20, nitre "20." ADDIT. FEE *** ADDIT. FEE *** ADDIT. FEE	G Total .	11	Minus		8			×2.8~	1	OR	1651830		
* If the nitry in column 1 is ices than to many in column 2, with "V' in column 3. ** If the nitry in column 1 is ices than to many in column 2, with "V' in column 3. ** If the "High of Number Re viously Paid For Bi THIS SPACE is less than 20, nitre "20." ADDIT. FEE *** ADDIT. FEE *** ADDIT. FEE	independent -	5					11	X42-		OR	X84=\		
" If the reby in column 1 is ices than to may in column 2, with "V' in column 3. "If the "High of Number Per viously Paid For" IN THIS SPACE is less than 20, near 20." ADDIT FEE OR ADDIT. FEE	PHOT PRESENT	ATION OF M	ULTIPLE DEP	NUEN	CLAIM	- 	ا د	4160-	,	,	-200-		
ADDIT FEE ADDIT FEE ADDIT FEE ADDIT FEE ADDIT FEE	* If the many in contamen	" If the only in column 1 is less than the may in column 2, with "V is column 3.											
	""I Sh "Highest Murth / Previously Paid For" IN THIS SPACE is less than 3, ret / "3."												
FORM PTO-479 (Parc 401) Present and Trademark Office, U.S. GERWITTIEDIT OF COMMERCE													